

## **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

Claims 1-10 (cancelled)

11. (new) A chimney cleaning device used for cleaning chimney flues, comprising:
  - a. a cleaning robot having a body and rotating members for propelling the robot inside of the flue of the chimney to be cleaned;
  - b. a cleaning device attached to the cleaning robot for cleaning the material from the flue;
  - c. a suctioning device on the robot for drawing the material from the flue; and
  - d. a control system for controlling the operation of the robot in the flue.
12. (new) A chimney cleaning device according to claim 11 wherein said rotating members are comprised of rotating tracks.
13. (new) A chimney cleaning device according to claim 12 wherein said rotating tracks are positioned on the outside of said body and corresponding drives for said rotating tracks are positioned on the inside of said body.
14. (new) A chimney cleaning device according to claim 11 wherein said cleaning device comprises a nozzle on said cleaning robot for spraying cleaning products to clean the chimney flue.
15. (new) A chimney cleaning device according to claim 14 further comprising a compressor for spraying cleaning products from said nozzle.
16. (new) A chimney cleaning device according to claim 15 wherein said cleaning products comprise degreasers and water.
17. (new) A chimney cleaning device according to claim 11 further comprising a scraping device for scraping the inside of the chimney flue.
18. (new) A chimney cleaning device according to claim 17 wherein said scraping device comprises a straight brush member having substantially parallel bristles, said brush member being activated by a rotating device.

19. (new) A chimney cleaning device according to claim 11 wherein said suctioning device comprises a suction cleaner connected to a pipe member that is connected to a passage on said device, said passage leading to a cavity that is delimited by a skirting, said skirting covers the side and back areas of said cavity to optimise the suctioning process of said suction cleaner.
20. (new) A chimney cleaning device according to claim 11 wherein said control system includes a monitor for viewing images provided by at least one image capturing device on said cleaning robot.
21. (new) A chimney cleaning device according to claim 20 wherein said at least one image capturing device is comprised of a mini-camera.
22. (new) A chimney cleaning device according to claim 20 further comprising at least one lighting device to provide lighting for said image capturing device.
23. (new) A chimney cleaning device according to claim 22 wherein said lighting device comprises an LED.
24. (new) A chimney cleaning device according to claim 11 further comprising a jack to connect said control system to said cleaning robot.
25. (new) A chimney cleaning device according to claim 11 wherein said control system includes an image storage system for storing images captured by said image capturing device.
26. (new) A chimney cleaning device according to claim 11 wherein said control system provides power to said cleaning robot and is connected to said cleaning robot with a cable member.